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D139-799-015
Job Sheet 204360



Part No: D139-799-015

Job Qty: 2 pcs

Part Name: Engine Wash



Part Weight: 0 lbs

Status: New

Job Created: 12/9/19

Job Tracking No:

Priority: Medium

Due Date: 12/27/19

Created By: Marie Lajeunesse

Type: Stock

Description: SIOP

Note: IIN-D139-799 REV.O IPP Rev:B 11.07.04 new issue DD verf:JLM IPP REV:B AS PER ECN 11-598 11-06-05
JLM VERF BY:DD IPP Rev:C 11.09.27 PER CHG003 DD verf:EC IPP Rev:D 13.09.24 PER CHG005/ECN13-
579 DD verf:JLM IPP REV:E 16.10.13 AS PER IIN REV.L DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Run Hrs Hrs	Workcenter/Supplier	Sign-off
						Workcenter / Supplier Lead Time	
110	Packaging 1 - Pick Kit	2 pcs		12/27/19	0.00 0.00	Packaging 1 - 1	
						Packaging 1 - 2	
						Packaging 1 - 3	
						Packaging 1 - 4	
						Packaging 1 - 5	
						Packaging 1 - 6	
						Packaging 1 - 7	
						Packaging 1 - 8	
						Packaging 1 - 9	
						Packaging 1 - 10	
						Packaging 1 - 11	
						Packaging 1 - 12	
						Packaging 1 - 13	
						Packaging 1 - 14	
						Packaging 1 - 15	
						Packaging 1 - 16	
						Packaging 1 - 17	
						Packaging 1 - 18	
						Packaging 1 - 19	
						Packaging 1 - 20	
						Packaging 1 - 21	
						Packaging 1 - 22	
						Packaging 1 - 23	
						Packaging 1 - 24	
						Packaging 1 - 25	
						Packaging 1 - 26	
						Packaging 1 - 27	
						Packaging 1 - 28	
						Packaging 1 - 29	
						Packaging 1 - 30	



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Container No: S247208



Part: D139-799-015

Job No: 204360

Serial No/Batch: S247208

Revision: 0

Inspector:

Exp Date:

Instructions: FAA STC SR02138SE 18/10/17, T6 STC LoA C.

120 QC 4	2 pcs	12/27/19	0.00 0.00	Packaging 1 - 31	
				Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
				Packaging 1 - 36	
				QC 4 - 28	
				QC 4 - 58	
				QC 4 - 69	
				QC 4 - 9	
				QC 4 - 46	
				QC 4 - 68	
				QC 4 - 72	
130 Packaging 3-1 - Stock - B4B 2 pcs		12/27/19	0.00 0.00	QC 4 - 74	
				QC 4 - 75	
				QC 4 - 78	
				Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
135 DC - 1 - B4B	2 pcs	12/27/19	0.00 0.00	Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
140 QC 21 - FG	2 pcs	12/27/19	0.00 0.00	Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
Part Op 110 - Pick Kit				DC - 1 - B4B	
				DC - 2 - B4B	
				QC 21 - FG - 21	
Descriptions: 120 - QC4- 100% Inspect kits for completeness				QC 21 - FG - 70	
				QC 21 - SA - 53	

DAS
78
9-89

JAN 14 2020

DAS
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JAN 14 2020

DAS
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JAN 14 2020

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JAN 14 2020

Part Op 110 - Pick Kit
 Descriptions: 120 - QC4- 100% Inspect kits for completeness

- 130 - Identify and pack for shipping as per PPP D139-799-015 PPP rev: _____
 135 - Document Control - Photocopy bluefile & type labels per PPP D139-799-015 CHG006
 140 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3C3A	Bolt	8 Ea (4 ea)	110-Packaging 1 - Pick Kit	515 6061
AN3C5A	Bolt	6 Ea (3 ea)	110-Packaging 1 - Pick Kit	5237720
AN526-1032R16	Screw	8 Ea (4 ea)	110-Packaging 1 - Pick Kit	516296025
AN832-6J	Union	4 pcs (2 ea)	110-Packaging 1 - Pick Kit	5210611A 5234700A
AN924-6J	Nut	8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5208920
CB2000CRA3-28	Stud	6 Ea (3 ea)	110-Packaging 1 - Pick Kit	5192304
CB4022V3CR8	Anchor Nut	6 Ea (3 ea)	110-Packaging 1 - Pick Kit	5249911
CB91 LG050	Acrylic Adhesive, 3.5G	4 pcs (2 ea)	110-Packaging 1 - Pick Kit	5241011
D4121-1	Hose Assembly	4 pcs (2 ea)	110-Packaging 1 - Pick Kit	5221360
D4121-3	Hose Assembly	2 pcs (1 ea)	110-Packaging 1 - Pick Kit	5235134
D4121-5	Hose Assembly	2 pcs (1 ea)	110-Packaging 1 - Pick Kit	521316
D4131-041	Manifold Assembly	2 pcs (1 ea)	110-Packaging 1 - Pick Kit	5235134
D4131-043	Doubler Assembly	2 pcs (1 ea)	110-Packaging 1 - Pick Kit	5213134
D4146-1	Fitting	4 pcs (2 ea)	110-Packaging 1 - Pick Kit	5218124
D4182-1	Fitting, Quick Disconnect	4 pcs (2 ea)	110-Packaging 1 - Pick Kit	52032302
D4384-1	Placard	2 pcs (1 ea)	110-Packaging 1 - Pick Kit	5214130
MS21043-3	Nut	20 Ea (10 ea)	110-Packaging 1 - Pick Kit	5241132
MS21919-WDG9	Clamp	18 Ea (9 ea)	110-Packaging 1 - Pick Kit	5216324
MS21919WCH16	Clamp	4 Ea (2 ea)	110-Packaging 1 - Pick Kit	521600020 523915022
MS21919WCH4	Clamp	4 Ea (2 ea)	110-Packaging 1 - Pick Kit	5237824
MS21919WCH9	Clamp	8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5215158
NAS1149C0316R	Washer	12 Ea (6 ea)	110-Packaging 1 - Pick Kit	5211544 5211054
NAS1149C0332R	Washer (AN960C10L)	16 Ea (8 ea)	110-Packaging 1 - Pick Kit	5225009
NAS1149C0932R	Washer (AN960C916L)	8 Ea (4 ea)	110-Packaging 1 - Pick Kit	519910029 523603M
NAS43DD3-80N	Spacer	6 Ea (3 ea)	110-Packaging 1 - Pick Kit	5217798x2 51005202 5239226x2

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	AN3C3A	8	292	0
	AN3C5A	6	977	0
	AN526-1032R16	8	21	0
	AN832-6J	4	11	0
	AN924-6J	8	32	0
	CB2000CRA3-28	6	114	0
	CB4022V3CR8	6	21	0
	CB91	4	21	0
	D4121-1	4	18	0
	D4121-3	2	15	0
	D4121-5	2	17	0
	D4131-041	2	12	0
	D4131-043	2	23	0
	D4146-1	4	40	0
	D4182-1	4	30	0
	D4384-1	2	15	0
	MS21043-3	20	1,320	0
	MS21919-WDG9	18	160	0
	MS21919WCH16	4	20	0
	MS21919WCH4	4	20	0
	MS21919WCH9	8	28	0
	NAS1149C0316R	12	496	0
	NAS1149C0332R	16	4,039	0
	NAS1149C0932R	8	165	0
	NAS43DD3-80N	6	15	0

Part Specifications

Specifications could not be found.

Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____		DISPOSITION		DEPARTMENT/PROCESS							
Part No. _____		Rework ☐ Scrap ☐ Use-as-is ☐		Skid-tube ☐ Machining ☐ Large Fab ☐		Cross tube ☐ Small Fab ☐ Finishing ☐		Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐		Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐	
Date :	Sequence #:	QTY Affected :		MRB (QS1042)							
Description Work Order Deviation		Disposition									
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY									
		Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Other/Details: _____		Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐		Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread ☐			
		Completed By _____									
		Lead hand / Supervisor _____									
		QC / QA Coordinator _____									

Qty	Part Number	Description
-015		
X	D139-799-015	ENGINE WASH KIT
2	D4121-1	HOSE ASSEMBLY
1	D4121-3	HOSE ASSEMBLY
1	D4121-5	HOSE ASSEMBLY
1	D4131-041	MANIFOLD ASSEMBLY
1	D4131-043	DOUBLER ASSEMBLY
2	D4146-1	FITTING
2	D4182-1	FITTING, QUICK DISCONNECT
1	D4384-1	PLACARD
3	AN3C5A	BOLT (or NAS6603-4)
4	AN3C3A	BOLT
4	AN526-1032R16	SCREW
2	AN832-6J	UNION (or AN837-6J)
4	AN924-6J	NUT
10	MS21043-3	NUT
4	NAS1149C0932R	WASHER (or AN960C916L)
8	NAS1149C0332R	WASHER (or AN960C10L)
6	NAS1149C0316R	WASHER (or AN960C10LL)
3	NAS43DD3-80N	SPACER
9	MS21919WDG09	CLAMP (or AS21919WDG09)
2	MS21919WCH4	CLAMP (or AS21919W CH4)
4	MS21919WCH9	CLAMP (or AS21919W CH9)
2	MS21919WCH16	CLAMP (or AS21919W CH16)
3	CB2000CRA3-28	STUD (or A366A3E30C)
3	CB4022V3CR8	ANCHOR NUT (or AW001TL3A08)
2	CB91	3.5g ACRYLIC ADHESIVE KIT

Change Record

PAGE 1 OF 1

Part Number: D412-698-015

Description: DOOR SUPPORT INSTALLATION

[illegible]



RELEASED
14/1/29 SD

PPP

Part Number	D139-799-015
Description	Engine Wash Installation

Box Part Number	BX17	Dimension	17.25 x 11.25 x 6
Other Packaging	Uline S4426	Dimension	
Logo Decals			

Packaging Instructions and Decal Placement

D139-799-015

Put foam on the bottom of the box and put in kit. Place label D2729-4 on D4131-041 manifold assembly and place in box. Add in more foam to prevent movement. Close box. Apply label D2729-3 as per instructions in QSI 014.

D2729-4

D2729-3

PART NO	N/A	QTY	CHG005
P/N	D139-799-015	SIC	SR02138SE
DESC	Engine Wash	SIC	
LOT	BXXXXX	SIC	
MODEL	Agusta AB/AW139	SIC	
TE APPROVAL 010-03 MODIFICATION D2729-4			

		Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL.: 1 613 632-5200
ENGINE WASH		
P//N: D139-799-015		CHG005
B/N: BXXXXX		

Revision: E
Date: 14.01.27

14/1/29